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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

<b>Application Number</b>	10/826,952
<b>Filing Date</b>	April 15, 2004
<b>First Named Inventor</b>	Brett Masters
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	2003-IP-009957 U1 USA

Sheet 1 of 2[illegible][illegible]

*Kirk*

12/1/05

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
W		Blevins, Robert, "Flow induced vibration", Van Nostrand Reinhold Co., N.Y., 1977; Chapters 3 and 4	
R		Jaffe, B., Cook, W. R., Jr., Jaffe, H., "Piezoelectric ceramics", Marietta: R. A. N. Publishers, 1971; Chapters 1, 2 and 12	

Examiner Signature		Date Considered	12/1/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

2

Application Number

10/826.952
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Filing Date

April 15, 2004

**First Named Inventor**

	<b>Brett Masters</b>
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**Art Unit**

2834

Examiner Name

Unassigned	
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Attorney Docket Number

2003-IP-009957 U1 USA

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
W		GB 044822	10-22-1980	Camco Incorporated		

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JW		U.K. Search Report for application number GB 0419933.7	

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Application Number	10/826,952
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First Named Inventor	Brett Masters
Art Unit	2834
Examiner Name	P. Cuevas
Attorney Docket Number	2003-IP-009957 U1 USA

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Examiner Signature	<i>[Signature]</i>	Date Considered	12/1/05
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Sheet	2	of	2	Attorney Docket Number	2003-IP-009957 U1 USA

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WJ		Office Action for serial number 10/658,899 dated September 14, 2005	

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W		"Extracting Energy From Natural Flow," NASA Tech. Briefs, Spring 1980, Vol. 5, No. 1, MFS-23989.	
		Parkinson, Geoffrey, "Phenomena and Modelling of Flow-Induced Vibrations of Bluff Bodies", Progress in Aerospace Sciences, Vol. 26, pp. 169-224, 1989.	
		"Characteristics of Relaxor-Based Piezoelectric Single Crystals for Ultrasonic Transducers," IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 44(5):1140-1147 (September 1997)	
		Hall & Precht "Development of a Piezoelectric Servoflap for Helicopter Rotor Control," Smart Materials and Structures Vol 5 1996 pp 26-34	
		PI (Physik Instrumente), "NanoAutomation®, Piezo Technology NanoPositioning MicroPositioning Hexapods", dated 1996-2004	
		PI, "Introduction to Piezo Actuators", dated 1996-2004	
		"Closed-Loop, High Deflection PICMA® Multilayer Piezo Bender Actuators", undated	
		"PICA-Stack Piezoceramic Actuators Versatile Piezoelectric Power", undated	

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